



## Climate Prediction Center's Central Asia Hazards Outlook November 24 – November 30, 2016

### **Temperatures:**

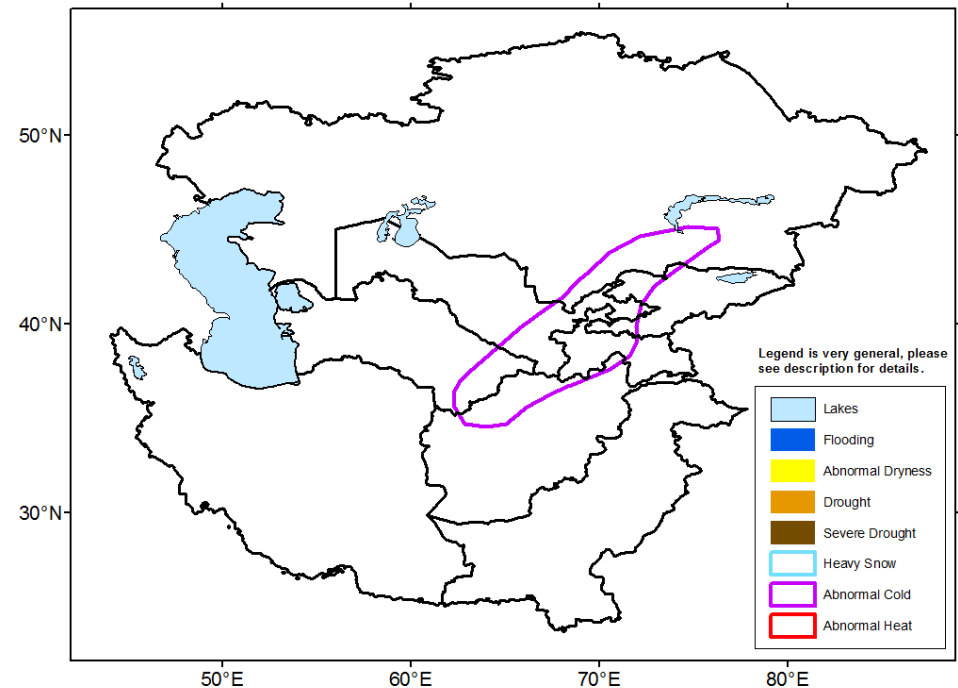
A strong arctic outbreak swept across northern Kazakhstan during the last week. Minimum temperatures dipped as low as  $-30^{\circ}\text{C}$ , which equates to greater than  $15^{\circ}$  below normal. Elsewhere, temperatures were far more moderate with some warmer than average temperatures in Iran and the mountains of Tajikistan and Kyrgyzstan.

The cold air mass will push farther southward and linger for the next few days before moderating. Minimum temperatures 8-15 degrees Celsius below normal are likely, resulting in the placement of an Abnormal Cold hazard over central portions of the region. Temperatures across northern Kazakhstan should rebound to near and above normal values. Many parts of the region may see above normal temperatures by the end of the period.

### **Precipitation**

Moderate to heavy snow (25 – 50mm liquid equivalent) fell in parts of southeastern Kazakhstan and Kyrgyzstan last week. Lesser amounts were recorded in many other areas of Kazakhstan. Moderate precipitation also made into Tajikistan and parts of northern Afghanistan. This has led to some improvement of Snow water volume in these areas which has lagged below climatology. Moisture deficits also appear in the 30-day RFE anomaly analysis.

During the next week, precipitation will continue to be favored in Kyrgyzstan, Tajikistan, and northern Afghanistan. Up to 25mm liquid equivalent may fall mostly in the form of snow. Light snow is also expected across northern Kazakhstan.



**Note:** The Hazards outlook map is based on current weather/climate information, short and medium range weather forecasts (up to 1 week), and assesses their potential impact on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed. The boundaries of these polygons are only approximate at this continental scale. This product does not reflect long range seasonal climate forecasts or indicate current or projected food security conditions.

Questions or comments about this product may be directed to [t-v](mailto:t-v) or 1-301-683-3424.